IN THE CLAIMS:

Claims pending

- At time of the Action: Claims 1, 4-19, 21-25, 35-39 and 41-42.
- After this Response: Claims 1, 4-19, 21-25, 35-39 and 41-42.

Currently Amended claims: None.

Currently Canceled claims: None.

New claims: None.

1.   (Previously Presented) A method comprising:

receiving a first request by a load balancer at a content provider from a client over a network, wherein:

the first request includes a log session identifier (ID) and a first log ordering ID; and

the content provider includes a plurality of content servers;

processing the first request on a first content server of the plurality of content servers to find a first result;

incrementing the first log ordering ID to generate a second log ordering ID;

storing a log entry in a log on the first content server that includes:

the log session ID; and

the first log ordering ID or the second log ordering ID;

generating a first response at the content provider for communicating to the client over the network, wherein the first response includes:

the second log ordering ID designated for use by the client in a second request to the content provider; and

the first result of the processed request;

receiving a second request by the load balancer at the content provider from the client, wherein the second request includes the log session ID and the second log ordering ID;

processing the second request on a second content server of the plurality of content servers to find a second result;

incrementing the second log ordering ID to generate a third log ordering ID;

storing a log entry in a log on the second content server that includes:

the log session ID; and

the second log ordering ID or the third log ordering ID; and

generating a second response for communicating over the network to the client, wherein the second response includes:

the third log ordering ID designated for use by the client in a third request to the content provider; and

the second result of the processed second request.

2.   (Canceled)

3.   (Canceled)

4. (Original) A method as described in claim 1, further comprising:

initiating the log session; and

generating the log session ID.

5. (Original) A method as described in claim 1, wherein the log entry further comprises data that describes the processing of the request.

6. (Original) A method as described in claim 1, wherein the request is selected from the group consisting of:

an order for a good or service that is available for purchase; and

an order for content that is available for broadcast by the content provider.

7. (Original) One or more computer-readable media comprising computer-executable instructions that, when executed, perform the method as recited in claim 1.

8. (Previously Presented) A content provider comprising a plurality of content servers, wherein a first content server of the plurality of content servers includes a processor and memory configured to maintain:

an application that is executable on the processor to:

process a first request from a client, the first request including a log session identifier (ID) and a first log ordering ID; and

increment the first log ordering ID to a second log ordering ID; and

a log for storing a log entry associated with the first request, wherein the log entry has:

the log session identifier (ID) that references a log session that includes the request;

data that describes an action performed in the processing of the first request; and

the first log ordering ID or the second log ordering ID representing the sequence in which each said log entry was stored in the log by the content server, wherein the second log ordering ID is designated for use by the client in a second request to the content provider; and

wherein the first content server is further configured to generate a response for communication to the client in response to receiving the first request, the response including a result of the processing of the first request and the second log ordering ID.

9.   (Previously Presented) A content provider as described in claim 8, further comprising a load balancer that:

is communicatively coupled to the plurality of content servers; and

provides load balancing for the plurality of content servers for the processing of the first request from the client.

10. (Previously Presented) A content provider as described in claim 8, further comprising a log server to:

initiate the log session that includes the first request from the client; and

generate the log session ID that references the log session.

11. (Previously Presented) A content provider as described in claim 8, wherein the data describes an aspect of the action that is performed in the processing of the first request that is selected from the group consisting of:

data that had been included in the first request;

a time at which the request was received by the application;

a description of the application;

an amount of time taken to process the first request; and

data that was included in a response to the first request.

12. (Original) A content provider as described in claim 8, wherein the log entry further comprises a client ID that identifies the client.

13. (Previously Presented) A content provider as described in claim 8, wherein the log entry is stored in the memory of the first content server that processed the first request.

14. (Previously Presented) A content provider as described in claim 8, wherein the first request is selected from the group consisting of:

an order for a good or service that is available for purchase; and

an order for content that is available for broadcast by execution of the application.

15. (Previously Presented) A content provider as described in claim 8, where the log ordering ID is unique for each said action that was performed in the processing of the first request.

16. (Previously Presented) A content provider comprising:

a load balancer that provides load balancing of one or more requests received during a log session from a client over a network; and

a first content server that is communicatively coupled to the load balancer, wherein the first content server includes a processor and memory configured to maintain one or more applications that are executable on the processor to:

process a first request from the client received from the load balancer by performing one or more actions to find a first result;

increment a first log ordering identifier (ID) to generate a second log ordering ID; and

store a log entry on the first content server, the first log entry having:

a log session ID that references the log session;

data that describes one said action; and

the first log ordering ID or the second log ordering ID;

generate a first response for communication to the client over the network, wherein the first response includes:

the second log ordering ID designated for use by the client in a second request to the content provider; and

the first result of the processed first request; and

a second content server that is communicatively coupled to the load balancer, wherein the second content server includes a processor and memory configured to maintain one or more applications that are executable on the processor to:

process a second request from the client received from the load balancer by performing one or more actions to find a second result, wherein the second request includes the log session ID and the second log ordering ID;

increment the second log ordering ID to generate a third log ordering ID;

store a log entry in a log on the second content server that includes:

the log session ID; and

the second log ordering ID or the third log ordering ID; and

generate a second response for communication over the network to the client, wherein the second response includes:

the third log ordering ID designated for use by the client in a

third request to the content provider; and

the second result of the processed second request.

17. (Original) A content provider as described in claim 16, further comprising a log server to:

initiate the log session with the client; and

generate the log session ID that references the log session.

18. (Original) A content provider as described in claim 16, wherein the data describes an aspect of the one said action that is selected from the group consisting of:

data that had been included in the one or more requests;

a time at which the request was received by the one or more applications;

a description of the one or more applications that processed the one or more requests;

an amount of time taken to process the one or more requests; and

data that was included in a response to the one or more requests.

19. (Original) A content provider as described in claim 16, wherein the log entry further comprises a client ID that identifies the client that provided the one or more requests.

20.   (Canceled)

21.   (Original) A content provider as described in claim 16, wherein the log ordering ID is unique for the one said action.

22.   (Previously Presented) A content server forming a portion of a content provider, the content server comprising:

a processor; and

memory configured to maintain one or more applications that are executable on the processor to:

process a first request from a client;

increment a first log ordering identifier (ID) received from the client with the first request to generate a second log ordering ID;

store a log entry that has:

a log session ID that references a log session that includes the request;

data that describes the processing of the request; and

the first log ordering ID received from the client or the second log ordering ID; and

generate a response for communication to the client over the network, wherein the response includes a result of the processing of the first request and the second log ordering ID designated for use by the client

in a second request to the content provider.

23. (Previously Presented) A content server as described in claim 22, wherein the data describes an aspect of an action that is performed to process the first request that is selected from the group consisting of:

data that had been included in the first request;

a time at which the first request was received by the one or more applications;

a description of the one or more applications;

an amount of time taken to process the first request by the one or more applications; and

data that was included in the response to the first request.

24. (Previously Presented) A content server as described in claim 22, wherein the log entry further comprises a client ID that identifies the client that provided the first request.

25. (Previously Presented) A content server as described in claim 22, the log ordering ID represents the sequence in which a first action is performed to process the first request with respect to a second action that is performed to process the first request.

26.   (Canceled)

27.   (Canceled)

28.   (Canceled)

29.   (Canceled)

30.   (Canceled)

31.   (Canceled)

32.   (Canceled)

33.   (Canceled)

34.   (Canceled)

35.   (Previously Presented) A system comprising:

a network;

a client communicatively coupled to the network, and including a processor

and memory that is configured to maintain an interface application that is stored in

the memory and is executable on the processor to communicate one or more requests over a network; and

a content provider that is communicatively coupled to the client over the network, and including:

a load balancer that provides load balancing of the one or more requests received during a log session from the client over the network; and

a plurality of content servers that are communicatively coupled to the load balancer, wherein a first content server of the plurality of content servers includes a processor and memory that is configured to maintain one or more applications that are executable on the processor to:

process a first request to find a first result;

increment a first log ordering identifier (ID) received from the client with the first request to generate a second log ordering ID;

store a log entry on a log on the first content server, wherein the log entry has:

a log session identifier (ID) that references the log session;

data that describes the processing of the first request; and

the first log ordering ID or the second log ordering ID, wherein the log ordering IDs represent the sequence in which log entries are stored by the plurality of content servers; and

generate a response for communication to the client over the network, wherein the response includes the first result of the processing of the first request and the second log ordering ID designated for use by the client in a second request to the content provider.

36.   (Original) A system as described in claim 35, wherein the one or more requests are selected from the group consisting of:

an order for a good or service that is available for purchase; and

an order for content that is available for broadcast by the content provider.

37.   (Original) A system as described in claim 35, wherein the content provider further comprises a log server to:

initiate the log session with the client; and

generate the log session ID that references the log session.

38.   (Previously Presented) A system as described in claim 35, wherein the data describes an action performed to process the first request.

39.   (Previously Presented) A system as described in claim 35, wherein the log entry further comprises a client ID that identifies the client that communicated the first request.

40.   (Canceled)

41.   (Original) A system as described in claim 35, wherein the client is a set-top box.

42.   (Previously Presented) A system as described in claim 35, wherein the log entry is stored in the memory of the first content server that processed the first request.